

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

1.0 PRE-REMEDIAL

1.7 CERCLA Site Discovery

1. "Notification of Hazardous Waste," EPA Region IV. (April 29, 1981)

1.9 Site Inspection Documents

1. Memorandum from Wilson C. Miles, South Carolina Department of Health and Environmental Control, to the File, Concerning EPA's Request to Develop a Plan for the Townsend Saw Chain Site Inspection. (June 24, 1985)
2. Memorandum from Wilson C. Miles, South Carolina Department of Health and Environmental Control, to the File, Concerning Site Inspection to Sample for On-Site Contamination at the Townsend Saw Chain Site. (July 18, 1985)
3. "Potential Hazardous Waste Site, Site Inspection Report, Part 1 - Site Location and Inspection Information," EPA Region IV. (January 28, 1986)
4. Memorandum from Wilson C. Miles, South Carolina Department of Health and Environmental Control, to EPA Region IV, Concerning Townsend Saw Chain Site Inspection Report. (February 03, 1986)

3.0 REMEDIAL INVESTIGATION (RI)

3.2 Sampling and Analysis Data

1. "Field Sampling Plan, Townsend Saw Chain Site, Richland County, South Carolina," Prepared by Aquaterra, Inc.. (March 24, 1992)

3.4 Work Plans and Progress Reports

1. Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite Textron, Inc., Concerning Comments on the Remedial Investigation/Feasibility Study Work Plans for the Townsend Saw Chain Site. (March 02, 1992)
2. "A Work Plan, Townsend Saw Chain Site, Richland County, South Carolina," Prepared for Homelite Division of Textron, Inc. by Aquaterra. (March 24, 1992)
3. "Quality Assurance Project Plan, Townsend Saw Chain Site, Richland County, South Carolina," Prepared for Homelite Division of Textron, Inc. by Aquaterra, Inc., Raleigh, North Carolina. (March 24, 1992)
4. Letter from Ralph O. Howard, EPA Region IV, to Tom Griswold, Homelite Textron, Inc., Concerning EPA Approval and Notice to Proceed with the Remedial Investigation/Feasibility Study Work Plans. (April 20, 1992)

3.8 Interim Deliverables

1. Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite Textron, Inc., Concerning Comments on the Technical Memorandum: Site Objectives Townsend Saw Chain Site and Remedial Investigation and Feasibility Study. (November 15, 1991)
2. "Site Specific Health and Safety Plan," Prepared for Townsend Saw Chain Company Site, by Aquaterra. (March 24, 1992)

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

3. Letter from Ralph Howard, EPA Region IV, to Tom Griswold, Homelite Textron, Inc., Concerning Comments and Approval of Technical Memorandum, Phase II Tasks, and Remedial Investigation/Feasibility Study. (January 12, 1993)

3.10 Remedial Investigation (RI) Reports

1. Cross Reference: Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite Textron, Inc., Concerning Comments on the Technical Memorandum: Site Objectives Townsend Saw Chain Site and Remedial Investigation and Feasibility Study. (November 15, 1991) [Filed and cited in Entry Number 1 of 3.8 REMEDIAL INVESTIGATION (RI) - Interim Deliverables]
2. Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite Textron, Inc., Concerning Resolution of Phase II Groundwater Issues and Remedial Investigation and Feasibility Study for Townsend Saw Chain. (November 12, 1992)
3. Letter from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Concerning Review of Revised Draft Remedial Investigation Report. (September 12, 1995)
4. "Remedial Investigation Report, Townsend Saw Chain Site, Pontiac, South Carolina, Volume 1, RI Text," Aquaterra, Inc. (October 02, 1995)
5. "Remedial Investigation Report, Townsend Saw Chain Site, Pontiac, South Carolina, Volume 2, RI Appendices," Aquaterra, Inc. (October 02, 1995)

3.11 Health Assessments

1. A memo from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry (ATSDR), to Jan Rogers, EPA Region IV, Concerning Transmittal of Interim Preliminary Health Assessment. (January 06, 1992)
2. Interim Preliminary Health Assessment for Townsend Saw Chain Company, Pontiac, Richland County, South Carolina, January 3, 1992, Agency for Toxic Substances and Disease Registry (ATSDR). Document Transmitted 1/6/92. (January 06, 1992)

3.12 Endangerment Assessments

1. Letter from Bryson D. Trexler, Jr., Aquaterra, Inc., to Ralph Howard, EPA Region IV, Concerning Review of Draft Baseline Risk Assessment. (September 30, 1993)
2. "Revised Final Baseline Risk Assessment, Townsend Saw Chain Superfund Site, Pontiac, Richland County, South Carolina," Dynamac. (December 20, 1993)
3. Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite Textron, Inc., Concerning Response to Comments and Issuance of Final Baseline Risk Assessment. (February 14, 1994)
4. Cross-Reference: the ADDENDUM TO THE BASELINE RISK ASSESSMENT - ASSESSMENT OF EXPOSURE TO SURFICIAL SOIL can be found in FEASIBILITY STUDY, Appendix B, pages 4 9 0204 through 4 9 0222. (June 25, 1996) [Filed and Cited as Entry Number 8 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports].
5. Memo from Julie Keller, EPA Region IV, to Ralph Howard, EPA Region IV, Concerning Reevaluation of the Manganese Hazard Quotient. (December 19, 1996)

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

4.0 FEASIBILITY STUDY (FS)

4.4 Work Plans and Progress Reports

1. "Treatability Study Work Plan In-Situ Soil and Groundwater Reduction," SECOR International, Inc.. (March 1995)
2. Letter from Wayne Wragg, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Additional Information on In-Situ Groundwater Treatment. (April 04, 1995)
3. Letter from Ralph Howard, EPA Region IV, to Robert Devlin, South Carolina Department of Health and Environmental Control, Concerning Additional Details for In-Situ Groundwater Treatment. (April 07, 1995)
4. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Approval of Treatability Study Work Plan ("Demo Study") for the Feasibility Study. (April 17, 1995)
5. Letter from Robert Devlin, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Concerning Review and Approval of the In-Situ Groundwater Treatment Demonstration Study. (April 17, 1995)
6. Letter from William J. Walker, SECOR International, Inc., to Ralph Howard, EPA Region IV, Presenting Proposal for Soils Leachability Testing, Chromium Solubility in Surface Soils. (October 27, 1995)
7. Memo from Kay Wischkaemper, EPA Region IV, to Ralph Howard, EPA Region IV, Concerning Comments on Proposal for Soils Leachability Testing, Chromium Solubility in Surface Soils. (November 08, 1995)

4.8 Interim Deliverables

1. "Technical Memorandum for Interim Remedial Action, Townsend Saw Chain Company site, Homelite, Division of Textron Inc., Pontiac, South Carolina," Prepared by Aquaterra Environmental Consultants. (August 17, 1993)
2. "Technical Memorandum on Ecological Assessment - Townsend Saw Chain Site - Pontiac, South Carolina," Aquaterra Engineering, Inc.. (May 06, 1994)
3. Memo from Ralph Howard, EPA Region IV, to Alan Auwarter, EPA Region IV Environmental Services Division, Requesting Review and Comments on the Ecological Assessment Report. (May 09, 1994)
4. Letter from William Walker, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Review of Leachability Testing: Aquaterra Technical Memorandum. (September 21, 1994)
5. "Technical Memorandum on Feasibility Study Work Tasks: Leachability Testing, Townsend Saw Chain Site, Pontiac, South Carolina," Aquaterra. (September 27, 1994)
6. Letter from Gerald Benson, Corporate Environmental Engineering Inc., to Ralph Howard, EPA Region IV, Concerning Transmittal of Draft Leachability Report. (October 04, 1994)
7. A memo from Ralph Howard, EPA Region IV, to Dave Hill, EPA Region IV, Concerning Transmittal and Request for Review of Tech Memo on Leachability Testing. (October 14, 1994)
8. Letter from Ralph Howard, EPA Region IV, to Yanqing Mo, South Carolina Department of Health and Environmental Control, Concerning Transmittal and Request for Delay in Review of Draft Tech Memo on Leachability Testing. (October 14, 1994)

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

9. Memo from Alan Auwarter, EPA Region IV Environmental Services Division, to Ralph Howard, EPA Region IV, Concerning Comments on the Ecological Assessment Report. (June 14, 1995)
10. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning EPA's Review of and Comments on the Site Ecological Assessment Report. (June 15, 1995)
11. "Demonstration Study: In-Situ Chromium Reduction in Soil and Groundwater - Townsend Saw Chain Site - Pontiac (Columbia), South Carolina - Final Report," SECOR International, Inc.. (September 11, 1995)
12. "Technical Memorandum: Sediment Sampling Work Plan, Townsend Saw Chain Facility, Pontiac, South Carolina," SECOR International, Inc.. (October 16, 1995)
13. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Approval of Sediment Sampling Work Plan, Seep Area. (October 23, 1995)
14. Memo from Douglas Grosse, National Risk Management Research Laboratory, to Ralph Howard, EPA Region IV, Concerning Transmittal of Technical and Feasibility Review of "Demonstration Study In-Situ Reduction in Soil and Groundwater,". (December 07, 1995)
15. Cross-Reference: the DRAFT TECHNICAL MEMORANDUM - SEEP AREA SEDIMENT SAMPLING REPORT - TOWNSEND SAW CHAIN FACILITY - PONTIAC, SOUTH CAROLINA can be found in FEASIBILITY STUDY, Appendix E, pages 4 9 0306 through 4 9 0334. (December 08, 1995) [Filed and Cited as Entry Number 8 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports].
16. Letter from William Walker, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Soils Leachability Testing Results and Chromium Solubility in Surface Soils. (December 11, 1995)
17. Cross-Reference: the LEACHABILITY STUDY RESULTS AND DERIVATION OF A SOIL REMEDIAL GOAL FOR THE PROTECTION OF GROUNDWATER can be found in FEASIBILITY STUDY, Appendix D, pages 4 9 0285 through 4 9 0305. (January 26, 1996) [Filed and Cited as Entry Number 8 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports].
18. Memo from Kay Wischkaemper, EPA Region IV, to Ralph Howard, EPA Region IV, Concerning Comments on "Soils Leachability Testing Results, Chromium Solubility in Surface Soils" and "Derivation of the DAF and Soil Remedial Goals for the Protection of Groundwater,". (February 12, 1996)

4.9 Feasibility Study (FS) Reports

1. Cross Reference: Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite Textron, Inc., Concerning Resolution of Phase II Groundwater Issues and Remedial Investigation and Feasibility Study for Townsend Saw Chain. (November 12, 1992) [Filed and cited in Entry Number 2 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
2. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning EPA Review of Draft Feasibility Study Technical Memoranda. NOTE: ATTACHMENT CAN BE FOUND IN ELMORE WASTE DISPOSAL ADMINISTRATIVE RECORD. (August 17, 1995)
3. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning EPA Review of Draft Feasibility Study Technical Memorandum 7. (September 14, 1995)

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

4. Memo from Douglas Grosse, National Risk Management Research Laboratory, to Ralph Howard, EPA Region IV, Transmitting Technical and Feasibility Review of "Demonstration Study In-Situ Reduction in Soil and Groundwater,". (December 07, 1995)
5. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Soil Remedial Goals for Protection of Groundwater Ecological Cleanup Action at the Offsite Seep Area; Included is Letter from Catherine Duncan, US Department of the Interior, to Ralph Howard, EPA Region IV, Concerning Comments on November 1995 Sediment Sampling Activities from the Seep Area at the Head of the unnamed Tributary. (February 29, 1996)
6. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Transmitting Comments of Draft Feasibility Study; Attached are two Other Review Correspondence from Julie Keller, EPA Region IV, to Ralph Howard, EPA Region IV, Dated 4/30/96 and from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Dated 5/3/96. (May 09, 1996)
7. Memo from Ralph Howard, EPA Region IV, to Site File and Yanqing Mo, South Carolina Department of Health and Environmental Control, Concerning Exclusion of Three Chemicals from List of Chemicals of Concern (COCs) in Feasibility Study Report and Proposed Plan. (July 08, 1996)
8. A letter from Tim Holbrook, SECOR International, Inc., to Ralph Howard, EPA Region IV, Transmitting the Feasibility Study. (August 19, 1996)
9. Feasibility Study - Townsend Saw Chain Site - Pontiac, South Carolina, SECOR International, Inc.. (August 19, 1996)
10. Cross Reference: Letter from Michael Bedan and Carol Maslanka, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Chromium Surface Water Remediation Goal for the Offsite Tributary. (October 07, 1996) [Filed and cited in Entry Number 3 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

4.10 Proposed Plans for Selected Remedial Action

1. "Interim Action Proposed Plan Fact Sheet, Townsend Saw Chain Superfund Site, Pontiac, Richland County, South Carolina,". (August 1993)
2. "United States Environmental Protection Agency - Superfund Proposed Plan Fact Sheet - Townsend Saw Chain Superfund Site - Pontiac, Richland County, South Carolina," EPA Region IV. (September 1996)
3. Letter from Michael Bedan and Carol Maslanka, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Chromium Surface Water Remediation Goal for the Offsite Tributary. (October 07, 1996)

5.0 RECORD OF DECISION (ROD)

5.2 Responsiveness Summaries

1. Cross-Reference: the RESPONSIVENESS SUMMARY can be found in the RECORD OF DECISION, Appendix A, pages 5 9 0124 through 5 9 0127. (December 19, 1996) [Filed and Cited as Entry Number 5 in RECORD OF DECISION (ROD) - Record of Decision (ROD)].

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

5.9 Record of Decision (ROD)

1. "Record of Decision, Interim Remedial Action for Offsite Groundwater Migration Townsend Saw Chain Company site, Pontiac, Richland County, South Carolina," EPA Region IV. (December 22, 1993)
2. Memo from Julie Keller, EPA Region IV, to Ralph Howard, EPA Region IV, Concerning Review Comments on Draft ROD. (December 05, 1996)
3. Letter from R. Lewis Shaw, South Carolina Department of Health and Environmental Control, to John Hankinson, EPA Region IV, Concerning State Concurrence with ROD. (December 18, 1996)
4. Letter from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Concerning Review Comments on Draft ROD; Attached is 12/13/96 Memo from Butch Swygert to Yanqing Mo Concerning Calculation for Chromium Limits. (December 19, 1996)
5. Record of Decision -Remedial Alternative Selection - Townsend Saw Chain site - Pontiac, Richland County, South Carolina, EPA Region IV. (December 19, 1996)

10.0 ENFORCEMENT

10.10 PRP-Specific Negotiations

1. Letter from Ralph Howard, EPA Region IV, to Thomas Griswold, Homelite-Extron, Inc., Concerning Extron's Good Faith Offer. (July 25, 1991)

10.11 EPA Administrative Orders

1. "United States Environmental Protection Agency Region IV, Administrative Order by Consent for Remedial Investigation/Feasibility Study,". (August 30, 1991)
2. Letter from Seth Bruckner, EPA Region IV, to Thomas Griswold, Homelite-Extron, Inc., Concerning Transmittal of Unilateral Administrative Order. (May 04, 1994)
3. Unilateral Administrative Order, IN THE MATTER OF TOWNSEND SAW CHAIN COMPANY SITE, Extron, Inc., Respondent, Docket No. 94-22-C. (May 04, 1994)
4. Letter from Thomas Griswold, Homelite Extron, Inc., to Ralph Howard, EPA Region IV, Concerning Notice of Intent to Comply with Unilateral Administrative Order. (May 24, 1994)

13.0 COMMUNITY RELATIONS

13.1 Correspondence

1. A letter from Ralph Howard, EPA Region IV, to Juanita Morgan Brazell, Concerning Analytical Results from Parcel 28800-01-08. (August 26, 1993)
2. A letter from Ralph Howard, EPA Region IV, to Lucien Bruno, Concerning Analytical Results from Parcel 28800-01-05. (August 26, 1993)
3. Letter from Ralph Howard, EPA Region IV, to Edens Eagle Partners, Inc., Concerning Analytical Results from Parcel 28800-02-13. (August 26, 1993)

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

4. Letter from Ralph Howard, EPA Region IV, to Spears Creek Baptist Church, Concerning Analytical Results from Spears Creek Church Property. (August 26, 1993)
5. Letter from Ralph Howard, EPA Region IV, to Suncor, Inc., Concerning Analytical Results from Water Supply Well. (August 26, 1993)
6. Letter from Ralph Howard, EPA Region IV, to Walter S. Tyler, Tyler Construction Company, Inc., Concerning Analytical Results from Parcel 28800-02-14. (August 26, 1993)
7. A letter from Ralph Howard, EPA Region IV, to Jack Bowers, Concerning Sampling of Water Supply Well, 9/1/93. (September 24, 1993)
8. A letter from Ralph Howard, EPA Region IV, to Mr. Guy Castle, Concerning Sampling of Water Supply Well, 9/1/93. (September 24, 1993)
9. Letter from Ralph Howard, EPA Region IV, to Gene Cone, Concerning Sampling of Water Supply Well, 9/1/93. (September 24, 1993)
10. Letter from Ralph Howard, EPA Region IV, to Mrs. Charles Coomes, Concerning Sampling of Water Supply Well, 9/1/93. (September 24, 1993)
11. Letter from James Canty, Radius, Inc., to Cynthia Peurifoy, EPA Region IV, Concerning Woodcreek Lake Homeowner's Association's Desire to be Kept Informed of Site Status. (October 08, 1993)
12. Letter from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Sharon P. Jackson, Concerning Groundwater Sampling at Woodcreek Subdivision. (November 04, 1993)
13. Letter from Douglas Bryant, South Carolina Department of Health and Environmental Control, to Mary Ann Schuessler, Concerning Sampling of Wells at Woodcreek Lake. (December 13, 1993)
14. Letter from Ralph Howard, EPA Region IV, to James Canty, Woodcreek Lake Homeowner's Association, Concerning Update Number 1 on Site Status. (December 15, 1993)
15. Letter from Cynthia Peurifoy, EPA Region IV, to Woodcreek Lake Area Homeowner, Concerning Update Number 1 on Site Status. (December 20, 1993)
16. Letter from A. Camden Lewis, Lewis, Babcock & Hawkins, to Ralph Howard, EPA Region IV, Concerning Desire to Bring Lawsuit Against TEXTRON for Non-Compliance. (February 02, 1994)
17. Letter from Ralph Howard, EPA Region IV, to A. Camden Lewis, Lewis, Babcock & Hawkins, Concerning Update on Site Status and Compliance of TEXTRON. (February 14, 1994)
18. Letter from Ralph Howard, EPA Region IV, to Jim Canty, Woodcreek Lake Homeowners Association, Concerning Update of Site Status. (September 05, 1995)

13.6 Community Relations Plans

1. A letter from David L. Rusher, Dynamac Corporation, to Ralph Howard, EPA Region IV, Concerning the Final Community Relation Plan for the Townsend Saw Chain Site, Richland County, South Carolina. (May 04, 1992)
2. Community Relations Plan, Townsend Saw Chain Site, Pontiac, Richland County, South Carolina, Submitted to U.S. Environmental Protection Agency Region IV by Dynamac Corporation. (May 04, 1992)

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

13.7 News Clippings and Press Releases

1. "Plant Next to School on EPA List for Cleanup" The Neighbor - Columbia, South Carolina. (April 26, 1990)
2. "School Water Worries Pontiac Parents" The State - Columbia, South Carolina. (May 05, 1990)
3. "Water Worries Top Concern of Pontiac Parents" Town & Country - Richland County, South Carolina. (June 1990)
4. "Waste Site a Danger to School Children" The State - Columbia, South Carolina. (June 16, 1990)
5. "District 2 Chemicals No Threat" The State - Columbia, South Carolina. (August 01, 1990)
6. "No Water Risk: Superintendent" Neighbors - Columbia, South Carolina. (August 02, 1990)
7. "Tests Give School Clean Bill of Health" The State - Columbia, South Carolina. (August 15, 1990)
8. "Soil Tests Suggest Pontiac Elementary School Is Safe" Richland Northeast - Richland County, South Carolina. (August 22, 1990)
9. "Environmental News - Agreement Reached to Study Contamination at the Townsend Saw Chain Company Superfund Site in Pontiac, Richland County, South Carolina" EPA Region IV. (September 1991)
10. "Homelite Agrees to study Pollution at Pontiac Site" The State - Columbia, South Carolina. (September 24, 1991)
11. "US EPA Invites Public Comment on the Interim Action Proposed Plan for the Townsend Saw Chain Superfund Site, Pontiac, Richland County, South Carolina" The State - Columbia, South Carolina. (August 20, 1993)
12. "Public Meeting Scheduled Regarding the Townsend Saw Chain Superfund Site, Pontiac, Richland County, South Carolina" EPA Region IV. (April 25, 1995)
13. "Townsend Treatability Tests Needed" Superfund Week - Arlington, Virginia. (August 18, 1995)
14. "U.S. Environmental Protection Agency Invites Public Comment on the Proposed Plan for the Townsend Saw Chain Superfund Site - Pontiac, Richland County, South Carolina" The State - Columbia, South Carolina. (September 05, 1996)

13.8 Public Meetings

1. "Townsend Saw Chain Superfund Site, Public Information Meeting" Richland County, South Carolina. (April 14, 1992)

13.9 Fact Sheets

1. "Superfund Study Begins Townsend Saw Chain Superfund Site, Pontiac, Richland County, South Carolina," EPA Region IV. (April 1992)
2. Cross Reference: "Interim Action Proposed Plan Fact Sheet, Townsend Saw Chain Superfund Site, Pontiac, Richland County, South Carolina,". (August 1993) [Filed and cited in Entry Number 1 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

3. "US EPA Site Update: Interim Action Progress and Offsite Groundwater Study Results, Townsend Saw Chain Superfund Site," EPA Region IV. (April 1995)
4. "United States Environmental Protection Agency Superfund Feasibility Study Fact Sheet - Townsend Saw Chain Superfund Site - Pontiac, Richland County, South Carolina," EPA Region IV. (July 1996)
5. Cross Reference: "United States Environmental Protection Agency - Superfund Proposed Plan Fact Sheet - Townsend Saw Chain Superfund Site - Pontiac, Richland County, South Carolina," EPA Region IV. (September 1996) [Filed and cited in Entry Number 2 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

17.0 SITE MANAGEMENT RECORDS

17.7 Reference Documents

1. OSWER Directive No. 9355.7-04 From Elliott P. Laws to Addressees, Concerning Land Use in the CERCLA Remedy Selection Process. (May 25, 1995)

17.8 State and Local Technical Records

1. Letter from Charles H. Heath, E.R. Kellett & Co., to C. W. Harrell, South Carolina State Board of Health, Concerning the Dictaphone Corporation Project, Pontiac, South Carolina. (February 24, 1964)
2. Memorandum from Jim Fowles, Dictaphone Corporation, to C. W. Harrell, Dictaphone Corporation, Concerning Approval of Septic Tank Plan. (February 28, 1964)
3. "South Carolina Board of Health, Division of Sanitary Engineering and Water Pollution Control Authority, Columbia, South Carolina," Concerning Application to Construct Industrial Waste Treatment Plants, Signed by Edward Kiefer, Dictaphone Corporation. (June 09, 1966)
4. A letter from Robert D. Wilroy, Engineer with Black, Crow and Eidsness, to W. T. Linton, South Carolina Water Pollution Control Authority, Concerning Plans and Specifications for the Waste Treatment Facility for Plating Shop Operations at the Former Dictaphone Corporation, Pontiac, South Carolina Site. (June 13, 1966)
5. Letter from Robert D. Wilroy, Engineer with Black, Crow and Eidsness, to George Rhame, South Carolina Water Pollution Control Authority, Concerning Application for Waste Treatment Facilities for the Plating Shop for the Dictaphone Corporation. (June 13, 1966)
6. Letter from George Rhame, South Carolina Water Pollution Control Authority, to Edward Kiefer, Dictaphone Corporation, Concerning Permit to Construct the Plating Waste Treatment and Disposal System. (June 23, 1966)
7. A letter from Robert Wilroy, Engineer with Black, Crow and Eidsness, to Mr. Linton, South Carolina Water Pollution Control Authority, Concerning Revised Plans and Specifications for Waste Treatment at the Dictaphone Corporation. (August 26, 1966)
8. Letter from Robert Wilroy, Engineer with Black, Crow and Eidsness, to George Rhame, South Carolina Water Pollution Control Authority, Concerning Flow Estimates for the Dictaphone Corporation Plating Shop Waste Treatment. (August 26, 1966)

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

9. Letter from Mr. Peeples and Mr. Linton, South Carolina Water Pollution Control Authority, to Dictaphone Corporation, Concerning Project Approval for Construction of Dictaphone Corporation Waste Treatment Facility. (September 06, 1966)
10. Memorandum from Charles Jeter, Chemist, South Carolina State Board of Health, Pollution Control Authority, to George Rhame, Assistant Director, South Carolina State Board of Health Pollution Control Authority, Concerning Waste Treatment Facilities at Dictaphone Corporation. (April 02, 1968)
11. "Progress Report - Phase I, Ground Water Study, Wastewater Pond Area, Townsend Saw Chain Plant, Pontiac, South Carolina. Report Number: 455-13030," Prepared by Walker Laboratories, Inc.. (April 27, 1981)
12. "Report of Organic Analysis, Townsend Saw Chain, Richland County, South Carolina," South Carolina Department of Health and Environmental Control, Analytical Services Division. (September 03, 1985)
13. Memorandum from Richard Oldham, South Carolina Department of Health and Environmental Control, Ground-Water Protection Division, to Charles Strange, South Carolina Department of Health and Environmental Control, Bureau of Solid and Hazardous Waste Management, Concerning Past Wastewater Disposal Practices at Townsend Saw Chain Company, Richland County, South Carolina. (May 15, 1987)
14. Letter from Richard Oldham, South Carolina Department of Health and Environmental Control, to Scott Gardner, EPA Region IV, Concerning Analytical Data from Monitor Wells WL-1 and WL-2. (September 09, 1987)
15. Letter from Tom Knight, South Carolina Department of Health and Environmental Control, to Robert Brayley, Textron, Inc., Concerning Comments on Sprayfield Issues and the 12/13/95 Site Visit. (December 20, 1995)

18.0 INITIAL REMEDIAL MEASURE (IRM) RECORDS

18.4 Work Plans and Progress Reports

1. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Revision of Deliverables Schedule. (May 05, 1995)
2. Cross Reference: Letter from Nicke Ring, Bechtel, to Ralph Howard, EPA Region IV, Concerning Review of PRP Documents: 1) Technical Memorandum: Construction Work Plan Interim Action Pump and Treat System Design; 2) Technical Memorandum: Pump and Treat System Design. (July 07, 1995) [Filed and cited in Entry Number 6 of 18.8 INITIAL REMEDIAL MEASURE (IRM) RECORDS - Initial Remedial Measure (IRM) Reports]
3. Cross Reference: Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Review of Technical Memorandum (TM): Construction Work Plan, Interim Action Pump-and-Treat System (IAPTS), & Additional Comments on the TM on IAPTS Design. NOTE: Example Material Can Be Found in the MEDLEY FARM Administrative Record. (July 20, 1995) [Filed and cited in Entry Number 7 of 18.8 INITIAL REMEDIAL MEASURE (IRM) RECORDS - Initial Remedial Measure (IRM) Reports]

[Final]

**Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site**

4. Letter from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Concerning Comments on Technical Memorandum: Construction Work Plan, Interim Action Pump and Treat System. (August 21, 1995)
5. Letter from Tim Holbrook, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Remaining Action Items and Scheduled Completion Dates for Construction of Interim Action Pump and Treat System. (November 13, 1995)
6. Memo from Ralph Howard, EPA Region IV, to Site File Documenting the 11/2/95 Prefinal Inspection of the Interim Remedial Action Pump-and-Treat System; Attached is SECOR International, Inc.'s Summary of 31 Remaining Action Items. (November 16, 1995)
7. Letter from Robert Piniewski, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning Outline of Aquifer Test Procedures. (December 05, 1995)

18.7 Operations and Maintenance Records

1. Letter from Robert Brayley, Textron, Inc., to Tom Knight, South Carolina Department of Health and Environmental Control, Concerning Request to Discontinue Use of 1982 Extraction System. (May 15, 1995)
2. Letter from Robert Brayley, Textron, Inc., and Armando Ferrer, Homelite, Inc., to Butch Swygert, South Carolina Department of Health and Environmental Control, Concerning Request to Establish Interim Wastewater Treatment Limits. (May 18, 1995)
3. Letter from J. Edward Schooler, B.P. Barber & Associates, Inc., to C. W. Swygert, South Carolina Department of Health and Environmental Control, Concerning Request for Approval to Increase Treated Effluent Sprayfield Application Rate. (August 03, 1995)
4. Letter from Robert Brayley, Textron, Inc., and Armando Ferrer, Homelite, Inc., to Stacey Lomas, South Carolina Department of Health and Environmental Control, Concerning Response to a 7/17/95 Notice of Violation Letter. (August 07, 1995)

18.8 Initial Remedial Measure (IRM) Reports

1. "Interim Action Pump and Treat System Report Section 3.0 Technical Memorandum: Off-Site Hydrogeologic Study Report of Findings, Townsend Saw Chain Site, Pontiac (Columbia), South Carolina," SECOR International, Inc.. (January 1995)
2. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning EPA Review of the Technical Memorandum: Off-Site Hydrogeologic Study Report of Findings; and, Potential Use of Emerging Technologies for Site Groundwater Remediation. (February 15, 1995)
3. Letter from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Concerning Transmittal of Comments on Off-Site Hydrogeologic Study Report of Findings. (March 17, 1995)
4. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Review of Technical Memorandum: Interim Action Pump-and-Treat System Design. (June 21, 1995)
5. Letter from Yanqing Mo, South Carolina Department of Health and Environmental Control, to Ralph Howard, EPA Region IV, Concerning Review of Technical Memorandum: Interim Action Pump and Treat System Design. (June 29, 1995)

[Final]
Administrative Record Index
for the
TOWNSEND SAW CHAIN CO NPL Site

6. Letter from Nicke Ring, Bechtel, to Ralph Howard, EPA Region IV, Concerning Review of PRP Documents: 1) Technical Memorandum: Construction Work Plan Interim Action Pump and Treat System Design; 2) Technical Memorandum: Pump and Treat System Design. (July 07, 1995)
7. Letter from Ralph Howard, EPA Region IV, to Robert Brayley, Textron, Inc., Concerning Review of Technical Memorandum (TM): Construction Work Plan, Interim Action Pump-and-Treat System (IAPTS), & Additional Comments on the TM on IAPTS Design. NOTE: Example Material Can Be Found in the MEDLEY FARM Administrative Record. (July 20, 1995)
8. Letter from Tim Holbrook, SECOR International, Inc., to Ralph Howard, EPA Region IV, Concerning the Final Construction Report of the Interim Action Groundwater Treatment System. (January 15, 1996)